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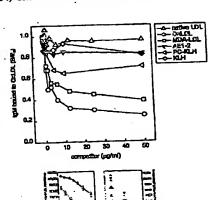
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(71) Applicant (for all designated States except US): THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, Oakland, CA 94607-5200 (US).

- (72) Inventors; and
- (75) Inventors/Applicants (for US only): Joseph, L. [-/US]; 6912 Ofria Court, San Diego. CA 92120 (US). CHANG, MI-Kyung [-/US]; 10860 Caminito Arcada, San Diego, CA 92131 (US). SILVER-MAN, Gregg, J. [-/US]; 571 Hidden Ridge Court, Encinitas, CA 92024 (US). SHAW, Peter, X. [--/US]; 10860 Caminito Arcada, San Diego, CA 92131 (US). BINDER, Christoph [--/US]; 390 Stratford Court, Apt. 2, Del Mar, CA 92014 (US).
- (74) Agent: REED, Michael; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).
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## (54) Title: METHODS AND COMPOSITIONS FOR TREATING ATHEROSCLEROSIS



(57) Abstract: During the progression of atherosclerosis, autoantibodies are induced to epitopes of oxidized low-density lipoprotein (OxLDL), and active immunization of hypercholesterolemic mice with OxLDL ameliorates atherogenesis. The present studies have identified anti-OXLDL autoantibodies that share complete genetic and structural identity with antibodies produced by antiphosphorylcholine B-cell clone, T15.



